

M A T E R I A L S A F E T Y D A T A S H E E T

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME . DURABOND WEBPATCH-90
 UPC NUMBER 10314, 10316, 63050, 63055, 63057
 PRODUCT USE/CLASS . Plaster

MANUFACTURER: DAP INC. 24 HOUR EMERGENCY:
 2400 BOSTON STREET TRANSPORTATION. 1-800-535-5053 (352-323-3500)
 BALTIMORE, MD 21224 MEDICAL : 1-800-327-3874 (513-558-5111)

PREPARE DATE 03/04/1996 GENERAL INFORMATION
 REVISION NO. : 7 DAP INC. - 1-888-DAP-TIPS (1-888-327-8477)
 REVISION DATE: 01/04/2000

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % RANGE
01	Calcium Carbonate	1317-65-3	15 0-25 0 %
02	Calcium Sulfate	7778-18-9	75 0-85 0 %

ITEM	ACGIH		OSHA		COMPANY	SKIN
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING		
01	10 mg/m3	N E	15 mg/m3	N.E	N E.	NO
02	N.E	N E	5 mg/m3	N E	N E	NO

(See Section 16 for abbreviation legend)

Remaining ingredients are not considered hazardous per the OSHA Hazard Communication Standard

Listed Permissible Exposure Levels (PEL) are from the U.S Dept. of OSHA Final Rule Limits (CFR 29 1910 1000); limits may vary between states

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: WARNING! May cause burns. May cause eye and skin irritation Removal of this product after use will result in the generation of dust If dry-sanded, exposure to dust may result in build-up of material in eyes, ears, nose, and mouth which may cause irritation

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SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS.

EFFECTS OF OVEREXPOSURE - EYE CONTACT. May cause eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT May dry skin. May develop enough heat to cause burns if a large mass such as a cast of hand or arm, is kept in contact with skin while hardening.

EFFECTS OF OVEREXPOSURE - INHALATION: Exposure to dust may cause irritation to nose, throat, and respiratory system

EFFECTS OF OVEREXPOSURE - INGESTION: Ingestion may result in obstruction when wetted plaster hardens

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS. Inhalation of dust may result in pulmonary and respiratory damages

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT Asthma and asthma-like conditions may worsen from prolonged and repeated exposure

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION

SECTION 4 - FIRST AID MEASURES

EYE CONTACT. Flush with large quantities of water until irritation subsides Contact a physician.

SKIN CONTACT. Wash with soap and water

INHALATION Remove to fresh air Contact a physician immediately

INGESTION. DO NOT INDUCE VOMITING. Contact a physician or Regional Poison Control Center immediately

COMMENTS None.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: N.A.

LOWER EXPLOSIVE LIMIT N A
UPPER EXPLOSIVE LIMIT N A.

AUTOIGNITION TEMPERATURE N E

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS None known. Material will not burn
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SECTION 5 - FIRE FIGHTING MEASURES

SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear Use water spray to cool exposed surfaces.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Sweep up excess powder. Place remaining powder into containers

SECTION 7 - HANDLING AND STORAGE

HANDLING INFORMATION KEEP OUT OF REACH OF CHILDREN. Avoid prolonged or repeated contact with skin. Avoid contact with eyes.

STORAGE INFORMATION Store away from caustics and oxidizers Keep containers tightly closed when not in use Keep containers from excessive heat and freezing. Do not store at temperatures above 120 degrees F

OTHER PRECAUTIONS. Use in a well ventilated area Provide fresh air such that chemical odors cannot be detected during use and while drying.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS If dry-sanding, provide sufficient mechanical ventilation to maintain exposure below PEL and TLV While mixing, provide sufficient mechanical ventilation (local or general exhaust) to maintain exposure below PEL and TLV.

RESPIRATORY PROTECTION If 8 hour exposure limit or value is exceeded for any component, use an approved NIOSH/OSHA respirator Consult your safety equipment supplier and the OSHA regulation, 29 CFR 1910.134 for respirator requirements A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use

EYE PROTECTION Safety glasses with side shields recommended

SKIN PROTECTION. Gloves recommended for repeated or prolonged contact with skin

OTHER PROTECTIVE EQUIPMENT Provide eyewash and coveralls if body contact may occur

HYGIENIC PRACTICES Remove contaminated clothing and wash before reuse

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE . N.A. VAPOR DENSITY . N.A.
ODOR : Low odor
APPEARANCE . Off-white powder EVAPORATION RATE . N.A.
SOLUBILITY IN H2O : 0.2%
SPECIFIC GRAVITY 2.8887
VAPOR PRESSURE N.A.
PHYSICAL STATE Powder

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Excessive heat and freezing

INCOMPATIBILITY: Strong oxidizers and caustics.

HAZARDOUS DECOMPOSITION PRODUCTS. Normal decomposition products, i.e. COx, NOx

HAZARDOUS POLYMERIZATION Will not occur under normal conditions

STABILITY This product is stable under normal storage conditions

SECTION 11 - TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available

SECTION 12 - ECOLOGICAL INFORMATION

No Information

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE MANAGEMENT/DISPOSAL. Dispose of according to Federal, State, and Local Standards. This product does not meet the definition of a hazardous waste according to U.S. EPA Hazardous Waste Management Regulations, 40 CFR Section 261. State and Local regulations/restrictions are complex and may differ from Federal regulations. Responsibility for proper waste disposal is with the owner of the waste.

EPA WASTE CODE - If discarded (40 CFR 261) - None

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SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Not Regulated by D O T.

DOT HAZARD CLASS. NONE

DOT UN/NA NUMBER: NONE PACKING GROUP NONE

SECTION 15 - REGULATORY INFORMATION

U S. FEDERAL REGULATIONS AS FOLLOWS -

OSHA Hazardous by definition of Hazard Communication Standard (29 CFR 1910 1200)

SARA SECTION 313.

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

CHEMICAL NAME	CAS NUMBER	WT/WT % RANGE
No SARA Section 313 components exist in this product		

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States

CHEMICAL NAME	CAS NUMBER
No information is available	

NEW JERSEY RIGHT-TO-KNOW

The following materials are non-hazardous, but are among the top five components in this product.

CHEMICAL NAME	CAS NUMBER
No non-hazardous ingredients are to be reported.	

PENNSYLVANIA RIGHT-TO-KNOW.

The following non-hazardous ingredients are present in the product at greater than 3%

CHEMICAL NAME	CAS NUMBER
No non-hazardous ingredients are present at greater than 3%	

CALIFORNIA PROPOSITION 65

WARNING The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer

CHEMICAL NAME	CAS NUMBER
Crystalline silica	14808-60-7

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SECTION 15 - REGULATORY INFORMATION

INTERNATIONAL REGULATIONS AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

SECTION 16 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 03/13/1996

REASON FOR REVISION:

SECTION 1- Address change and new emergency contact phone numbers

VOC less water, less exempt solvent: 0 gm/l

VOC material: 0 gm/l

LEGEND: N.A. - Not Applicable, N.E. - Not Established,
N D. - Not Determined

MSDS# 71162

This data is offered in good faith as typical values and not as a product specification. No warranty either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review the recommendations in specific context of the intended use and determine if they are appropriate.

< End OF MSDS >